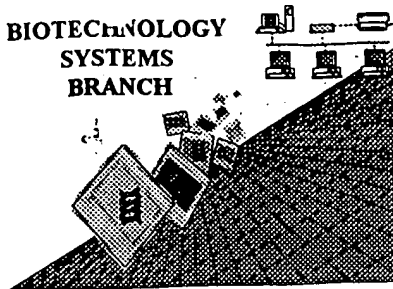


RAW SEQUENCE LISTING **ERROR REPORT**

BIOTECHNOLOGY
SYSTEMS
BRANCH



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/856,988

Source: PCT/09

Date Processed by STIC: 6/18/2001

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,**
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY**

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: patin21help@uspto.gov or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: patin3help@uspto.gov or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

Checker Version 3.0

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO). Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be down loaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

BEST AVAILABLE COPY

PCT09

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/856,988

DATE: 06/18/2001

TIME: 16:53:05

Input Set : A:\20264291.app

Output Set: N:\CRF3\06182001\I856988.raw

**Does Not Comply
Corrected Diskette Needed**

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 5 <120> TITLE OF INVENTION: A recombinant vector expressing multiple constimulatory
 6 molecules and uses thereof
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 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/856,988
 C--> 11 <141> CURRENT FILING DATE: 2001-05-30
 13 <150> PRIOR APPLICATION NUMBER: 60/111,582
 14 <151> PRIOR FILING DATE: 1998-12-09
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 70 <212> TYPE: PRT
 71 <213> ORGANISM: Artificial Sequence

pp 1-6

RAW SEQUENCE LISTING

DATE: 06/18/2001

PATENT APPLICATION: US/09/856,988

TIME: 16:53:05

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Output Set: N:\CRF3\06182001\I856988.raw

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81 1 5 10

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97 1 5 10

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RAW SEQUENCE LISTING

DATE: 06/18/2001

PATENT APPLICATION: US/09/856,988

TIME: 16:53:05

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Output Set: N:\CRF3\06182001\I856988.raw

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177 1 5

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188 <223> OTHER INFORMATION: Description of Artificial Sequence: SYNTHETIC

189 PEPTIDE

191 <400> SEQUENCE: 11

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193 1 5

196 <210> SEQ ID NO: 12

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212 <210> SEQ ID NO: 13

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214 <212> TYPE: PRT

RAW SEQUENCE LISTING

DATE: 06/18/2001

PATENT APPLICATION: US/09/856,988

TIME: 16:53:05

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Output Set: N:\CRF3\06182001\I856988.raw

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RAW SEQUENCE LISTING

DATE: 06/18/2001

PATENT APPLICATION: US/09/856,988

TIME: 16:53:05

Input Set : A:\20264291.app

Output Set: N:\CRF3\06182001\I856988.raw

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fyi

The types of errors shown exist throughout the Sequence Listing. Please check subsequent sequences for similar errors.

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PEPTIDE

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peptide sequence*

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/856,988

DATE: 06/18/2001

TIME: 16:53:06

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L:11 M:271 C: Current Filing Date differs, Replaced Current Filing Date